

IN THE CLAIMS

Claims 1-4 (Canceled).

5 (Currently Amended). A motor having a simplified loading device, comprising:

- a stator;
- a rotor;
- a motor casing comprising said stator and rotor;
- a motor shaft provided protrusively from said motor casing, said motor shaft supporting said rotor;
- a housing formed of a non-magnetic material, the housing assembled to said motor casing so as to cover said motor shaft provided protrusively from said motor casing;
- a first annular disc arranged so that one side face thereof is in contact with an inside wall surface of said housing, said disc holding one side of a permanent magnet, and said motor shaft being held on the axis of said disc;
- a second annular disc disposed within said housing holding the other side of said permanent magnet, and said motor shaft being held on the axis of said second annular disc;
- a magnetic fluid provided between an outer peripheral face of a tip end portion of said motor shaft and the inner peripheral faces of said first and second discs so as to close gaps between said motor shaft and the inner peripheral faces of said discs.